Notice of Allowability 10,579,933		Application No. Applicant(s)		
### Reaminer HIEN N. NGUYEN 2824 ### The MAILING DATE of this communication appears on the cover sheet with the correspondence address	Notice of Allowability	10/579.933	BOEVE, HANS MARC BERT	
The MAILING DATE of this communication appears on the cover sheet with the carrespondence address—All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith to previously mailed, is notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or topon petition by the applicant. See 37 CFR 1.313 and MPEP 1303. 1. ☑ This communication is responsive to the Argument/Remarks filed on 1/11/08. 2. ☑ The allowed claim(s) Island 1:20. 3. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some * c) ☐ None of the: 1. ☑ Certified copies of the priority documents have been received in Application No				
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Examiner's Comment

- 1. The Amendment filed on 1/11/08 has been entered.
- 2. Claims 2-9 and 11-12 have been amended.
- 3. New claims 13-20 have been added.
- 4. Claims 1-20 are pending in this application.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the Abstract:

The present invention provides an array of magnetoresistive memory elements. The array includes means for applying a current or voltage for generating a programming magnetic field at a selected magnetoresistive memory element, a magnetic field sensor unit for measuring an external magnetic field in the vicinity of the selected magnetoresistive memory element, and means for tuning the current or voltage for compensating locally for the measured external

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magnetic field during a programming operation. The present invention also provides a corresponding method.

Allowable Subject Matter

- 1: Claims 1-20 are allowed over the art of references.
- 2. The prosecution as a whole is clear to indicate the reason for allowance.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hien N. Nguyen whose telephone number is (571) 272-1879. The examiner can normally be reached on Monday through Thursday 9:30 AM to 7:00 PM..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Elms can be reached on (571) 272-1869. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

TUAN T. NGUYEN
PRIMARY EXAMINER

Mans ruem. 214/08 Application/Control Number: 10/579,933

Art Unit: 2824

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

HN January 31, 2008